

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("20040178765").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/21 10:46
S2	7	(("2692763") or ("3831247") or ("4305457") or ("6221117") or ("20020110521")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/21 11:23
S3	1	("4355003").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/21 11:36
S4	68	reformer and reformate and hydrogen and (heat adj exchanger) and reactor and air and catalyst and (water or glycol) and baffle	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/21 12:04
S5	21873	(heat adj exchanger).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/21 11:39
S6	11	S4 and S5	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/21 11:39
S7	1	(reformer or reactor) same reaction same (fuel adj injector) same igniter same catalyst same air	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/21 11:44
S8	7910	(reformer or reactor) same reaction same (fuel or hydrocarbon) same catalyst same air	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/21 11:45
S9	307	(heat adj exchanger) same reformate same air	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/21 11:45
S10	110	S8 and S9	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/21 11:45
S11	18	S5 and S10	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/21 12:00
S12	1	("6608463").PN.	USPAT; USOCR	OR	OFF	2007/04/21 11:59
S13	6301	422/198,200,206,211,222.ccis.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/23 13:44
S14	746	423/651.ccis.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/21 11:59
S16	6	S10 and S14	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/21 12:02

## EAST Search History

S17	8798	reactor and integra\$4 and (heat adj exchanger)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/21 12:03
S18	577	S17 and hydrogen and reformate	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/21 12:03
S20	0	reformer and reformate and hydrogen and (heat adj exchanger) and reactor and air and catalyst and (water or glycol) and baffle	EPO; JPO; DERWENT	OR	ON	2007/04/21 12:04
S21	19	reformer and hydrogen and (heat adj exchanger) and reactor and air and catalyst	EPO; JPO; DERWENT	OR	ON	2007/04/21 12:05
S22	68	reformer and reformate and hydrogen and (heat adj exchanger) and reactor and air and catalyst and (water or glycol) and baffle	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 08:27
S23	7910	(reformer or reactor) same reaction same (fuel or hydrocarbon) same catalyst same air	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 09:17
S24	307	(heat adj exchanger) same reformate same air	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 09:17
S25	110	S23 and S24	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 09:17
S26	6301	422/198,200,206,211,222.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/23 09:41
S27	31	S25 and S26	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 09:41
S28	8798	reactor and integra\$4 and (heat adj exchanger)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 09:43
S29	577	S28 and hydrogen and reformate	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 09:43
S30	96	S29 and S26	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 09:43
S31	19	reformer and hydrogen and (heat adj exchanger) and reactor and air and catalyst	EPO; JPO; DERWENT	OR	ON	2007/04/23 10:15
S32	1	("4670359").PN.	USPAT; USOCR	OR	OFF	2007/04/23 10:16

## EAST Search History

S33	52	reinke.in. and michael.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/23 11:20
S34	0	("20040194384").PN.	USPAT; USOCR	OR	OFF	2007/04/23 11:20
S35	1	("20040194384").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/23 11:39
S36	9	(("6221117") or ("2002110521") or ("2692763") or ("4305457") or ("38312474355003") or ("5817286") or ("4818371") or ("5759499") or ("4391794") or ("3850233")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/23 11:41

## EAST Search History

S37	185	( "1306221"   "1782824"   "1848466"   "2132151"   "2450804"   "2609059"   "2824620"   "3144312"   "3208198"   "3336730"   "3338681"   "3350176"   "3368329"   "3450500"   "3469944"   "3524819"   "3589171"   "3665680"   "3713270"   "3761382"   "3782904"   "3791106"   "3849076"   "3881891"   "3881897"   "3955941"   "3972695"   "3980452"   "4003725"   "4056373"   "4127393"   "4132668"   "4197152"   "4254086"   "4329157"   "4381641"   "4400182"   "4417905"   "4468235"   "4472176"   "4553981"   "4589891"   "4642273"   "4650814"   "4654063"   "4684581"   "4699637"   "4713234"   "4751151"   "4781241"   "4788004"   "4810485"   "4838897"   "4849187"   "4865624"   "4904455"   "4946667"   "4981676"   "5032365"   "5158581"   "5205841"   "5226928"   "5326550"   "5354547"   "5376167"   "5382271"   "5393325"   "5395425"   "5401589"   "5417051"   "5449848"   "5458857"   "5498278"   "5500122"   "5509942"   "5516344"   "5518530"   "5520807"   "5525322"   "5536405"   "5612012"   "5637259"   "5639431"   "5645626"   "5658681"   "5705916"   "5734092"   "5780179"   "5782960"   "5814112"   "5821185"   "5861137"   "5888273"   "5897970"   "5932181"   "5938800"   "5997594"   "6042956"   "6045933"   "6054229"   "Re35002").PN. OR ("6221117"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/23 11:50
S38	73	hydrogen and reformate and reactor and (heat adj exchanger) and fin and (water or glycol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/23 12:03
S39	16	hydrogen and reformate and reactor and (heat adj exchanger) and fin and (water or glycol) and corrugated	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/23 12:06

## EAST Search History

S40	20	hydrogen and reformate and reactor and (heat adj exchanger) and fin and (water or glycol) and corrugated	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/23 12:08
S41	20	hydrogen and reformate and reactor and (heat adj exchanger) and fin and corrugated	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/23 12:09
S42	20	hydrogen and reformate and reactor and (heat adj exchanger) and fin and corrugated	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/23 12:09
S43	26	hydrogen and reformate and reactor and fin and corrugated	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/23 12:09
S44	3682	hydrogen and reformate and reactor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/23 12:10
S45	337141	(heat adj exchanger)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/23 12:10
S46	10710	corrugated and fin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/23 12:10
S47	4476114	water or glycol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/23 12:10
S48	20	S44 and S45 and S46 and S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/23 12:13
S49	99	hydrogen.clm. and air.clm. and reformate.clm. and catalyst.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/23 12:14

## EAST Search History

S50	21	("3142545"   "4046956"   "4365006"   "4650727"   "4670359"   "5019356"   "5167933"   "5248566"   "5458857"   "5753194"   "6077620").PN. OR ("6238815").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/23 12:56
S51	2	"20030233789"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/23 12:58
S52	1	"20050198900"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/23 12:59
S53	0	("2050217178").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/23 13:00
S54	1	("20050217178").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/23 13:25
S55	87	injector and igniter and reactor and reformate and (heat adj exchanger)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/23 13:31
S56	2	EP-1462159-\$ did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/23 13:33
S57	0	("20060037244").PN.	USPAT; USOCR	OR	OFF	2007/04/23 13:33
S58	1	("20060037244").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/23 13:34
S59	1	("20040047777").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/23 13:39
S60	0	EP-1294477-\$ did	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/23 13:40
S61	1	improved.ti. integrated.ti. hydrogen.ti. reactor.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/04/23 13:42
S62	0	("64200800").PN.	USPAT; USOCR	OR	OFF	2007/04/23 13:42

## EAST Search History

S63	0	"64200800"	USPAT	OR	OFF	2007/04/23 13:42
S64	0	WO-0202220-\$ did.	USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/23 13:43
S65	0	WO-202220-\$ did.	USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/23 13:43
S66	29	"202220"	USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/23 13:43
S67	141	hydrogen and igniter and injector and reformate	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 13:47
S68	6301	422/198,200,206,211,222.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/23 13:45
S69	3	S67 and S68	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 13:45
S70	184	hydrogen and igniter and reformate	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 13:47
S71	13	S70 and S68	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 14:10
S72	1	("20020007595").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/23 14:11
S73	1	("20050226809").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/23 14:12
S74	1	("7166139").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/23 14:23
S75	1	("7069981").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/23 14:30
S76	1	("6892805").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/23 14:37
S77	1	("20050220684").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/23 14:50
S78	2	(("20040047777") or ("7069981")). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/24 11:50

## EAST Search History

S79	0	FR-1459369-\$ did.	EPO; JPO; DERWENT	OR	OFF	2007/04/23 15:01
S80	4	"1459369"	EPO; JPO; DERWENT	OR	OFF	2007/04/23 15:02
S81	7	mekog and albatros	EPO; JPO; DERWENT	OR	OFF	2007/04/23 15:09
S82	2	("3424553").PN.	USPAT; USOCR	OR	OFF	2007/04/23 16:04
S83	3	(("6238815") or ("20020004154") or ("6608463")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/24 11:51
S84	1948	165/166.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/24 11:51